

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-15 canceled.

16. (New) A receptacle for packaging bulk material, comprising:
a body having an internal cavity defined by a folded sheet of material with a carrier layer and a plastic layer, said carrier layer being formed from a fibrous web that is permeable to gas and impermeable to water, said plastic layer having openings that are permeable to gas and impermeable to water.
17. (New) The receptacle of claim 16, wherein said carrier layer is disposed between said internal cavity and said plastic layer.
18. (New) The receptacle of claim 16, wherein said carrier layer is a textile fabric.
19. (New) The receptacle of claim 16, wherein said carrier layer is paper.
20. (New) The receptacle of claim 19, wherein the carrier layer further includes perforations.
21. (New) The receptacle of claim 16, wherein said plastic layer is defined by strips of hot melt adhesive applied to said carrier layer.

22. (New) A method of manufacturing receptacles for packaging bulk materials, comprising the steps of:

transporting a sheet of material in a machine direction, the sheet of material being a fibrous web that is permeable to gas and impermeable to water;

applying a plastic layer to the sheet of material, the plastic layer having openings that are permeable to gas and impermeable to water;

cutting the sheet of material into separate portions; and

shaping the separate portions to form individual receptacles.

23. (New) The method of claim 22, wherein applying the plastic layer further comprises:

supplying liquid hot melt adhesive to a slot nozzle; and

spraying strips of the hot melt adhesive onto the sheet of material.

24. (New) The method of claim 22, wherein applying the plastic layer further comprises spraying plastic powder onto the sheet of material.

25. (New) The method of claim 22, further comprising:

heating the sheet of material with a first heating element before applying the plastic layer.

26. (New) The method of claim 25, further comprising:

heating the sheet of material with a second heating element after applying the plastic layer.

27. (New) The method of claim 22, further comprising:

applying a second sheet of material to the plastic layer, the second sheet of material being a fibrous web that is permeable to gas and impermeable to water.

28. (New) The method of claim 22, wherein the individual receptacles are each defined by a body having an opening and an internal cavity, the method further comprising:

supplying material into the internal cavity of each receptacle; and
sealing the opening of each receptacle to close the internal cavity;
wherein supplying the material forces air within the internal cavity to exit the receptacle through the sheet of material and plastic layer.

29. (New) The method of claim 28, wherein supplying the material further comprises delivering cement into the internal cavity of each receptacle.

30. (New) An apparatus for manufacturing a receptacle for packaging bulk material, wherein the receptacle is formed from a sheet of material being permeable to gas and impermeable to water, the apparatus comprising:

one or more rollers adapted to transport the sheet of material in a machine direction;

a supply of hot melt adhesive proximate said one or more rollers;

a coating tool communicating with said supply and adapted to apply hot melt adhesive to the sheet of material so as to form a plastic layer thereon, said plastic layer having openings that are permeable to gas and impermeable to water;

a cutting tool adapted to cut the sheet of material to form a separate portion; and

a shaping tool adapted to reshape said separate portion to form the receptacle.

31. (New) The apparatus of claim 30, wherein said coating tool further comprises a slot nozzle adapted to receive hot melt adhesive from said supply.

32. (New) The apparatus of claim 31, wherein said slot nozzle is divided into separate portions such that said coating tool is adapted to apply strips of hot melt adhesive to the sheet of material.

33. (New) The apparatus of claim 30, wherein said coating tool further comprises a dispersing nozzle adapted to spray plastic powder onto the sheet of material.